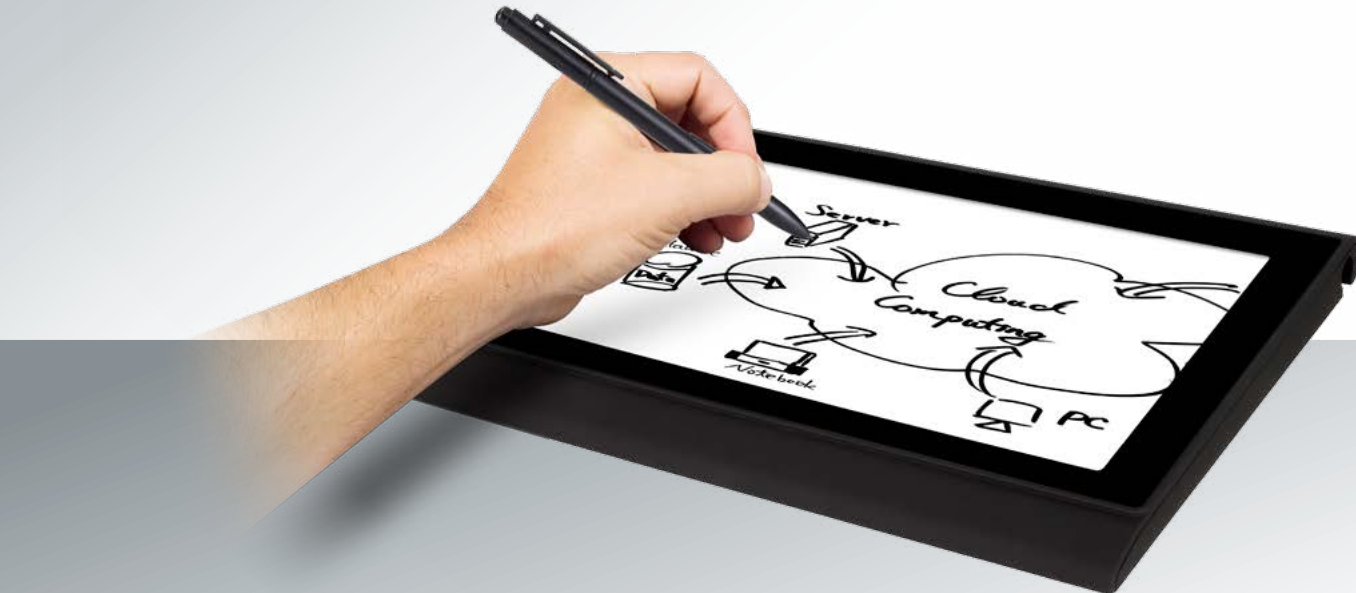


# 10.1"Pen Display for Digital Handwriting / Signature and eDocs Solutions

## Emulate natural pen and paper interaction

**PD1010**



**V**iewSonic's 10.1"Pen Display integrates revolutionary V Pen technology, delivering breakthrough human-computer interface with specialized V Pen input. The PD1010 detects 1024 level pressures from the V Pen, emulating familiar and natural pen and paper interaction. You can fluidly and intuitively work on the PD1010 with V Pen for handwriting, drawing and design, document, and annotation without switching between input modes and tools. Every detail is precisely reproduced on the responsive display as easily as on paper. The PD1010 provides a compelling level of accuracy and control directly on screen, making it ideal for digital signature and drawing applications at hotel reception, contract completion, drafting, and many other functions. With the PD1010, all your paperwork can be integrated into the computer, consolidating all the files for higher efficiency and supporting a greener environment.



### Embrace innovative V Pen technology

V Pen technology is the optimum technology to offer versatile input methods. The V Pen brings the creativity to document editing and professional drawing applications. No mouse is required for navigation and operation of the

system and software. The 1024 level pressure sensor on the Pen Display means every nuance of input is precisely represented on the PD1010. Working on the PD1010 is thoroughly comfortable with the light and battery-free V Pen for every writing gesture and pressure. Great masterpieces require great accuracy and the ViewSonic Pen display gives users just that.

### Connect to the computer with a single USB cable

ViewSonic integrates signal input and power supply cable into one USB cable, simplifying connection of the PD1010 to the computer. Plugging in and unplugging is fast and easy, saving time and effort and reducing cabling complication. When connected to your notebook, the PD1010 provides on-the-go presentation and signature capability for business and professional graphics demos. Any task can be accomplished anywhere you go, just like with paper.



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### Create paperless environment for better future

PD1010 completely projects the screen from the computer, allowing any modification and new document creation to be made and signed in the PD1010. With no printout required, costs are saved and the environment protected.

### Digitalize file management for higher efficiency

All documents and contracts can be saved in the computer connected to the PD1010, for convenient instant document sharing via email or data transfer. Lead time for document processing can be reduced dramatically, and digitizing documents lowers operating costs for file and graphic storage and management, boosting efficiency of archiving and retrieval. Confirmation, editing, demonstration, and sharing can all be effected with just a few clicks.



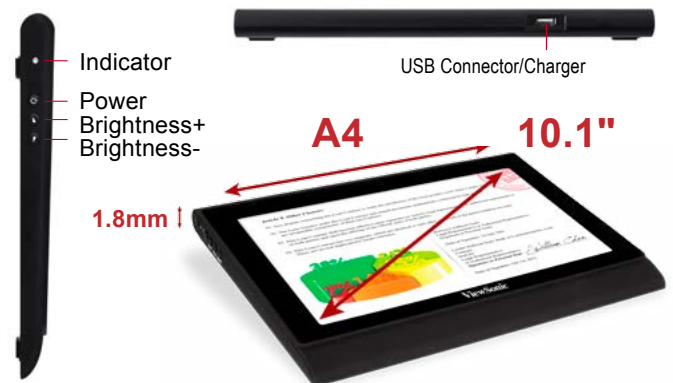
### High resolution display with touch

The PD1010 is equipped with a 2048 LPI panel, providing supremely detailed images and 133 PPS high responsive handwriting on an A4 size display. The flawless display reproduces

every stroke smoothly and clearly from the V pen input. The PD1010 is perfectly suited to professional designers requiring seamless transposition of hand sketching to digital media.

### Support for Windows® and drawing design software

Handwriting and drawing on PD1010 is fully supported by Microsoft Office Suite, as well as Windows® 7 and Windows® 8, and Mac OS operating systems, and is fully capable of supplementing mouse function for more intuitive and versatile navigation and document editing.



## Specifications

|           |                    |                                    |
|-----------|--------------------|------------------------------------|
| LCD Panel | Display Area       | 10.1" Wide                         |
|           | Optimum Resolution | 1024x600                           |
|           | Brightness         | 160 cd / m <sup>2</sup>            |
|           | Contrast Ratio     | 500:1                              |
|           | Viewing Angles     | Horizontal 120° / Vertical 80°     |
|           | Response Time      | 16 ms                              |
|           | Pixel Array        | 0.2175 mm x 0.2175 mm              |
|           | Backlight          | White light LED                    |
| Input     | Frequency          | Separate sync/ Composite sync/ SOG |
| Touch     | Technology         | Electro-Magnetic (EM) Touch        |
|           | Touch Pen          | Battery-free EM pen                |
|           | Resolution         | 2048 LPI                           |
|           | Writing Response   | 133 PPS                            |
|           | Pressure Sensor    | 1024 Scales                        |
|           | Sensing Angle      | Rake 50°                           |

OS Compatibility Windows 7® / Windows 8® / Mac OS

Supporting Windows software, handwriting and drawing applications

|                      |             |                                               |
|----------------------|-------------|-----------------------------------------------|
| Compatibility        | PC          | 1024 x 600 @ 60Hz                             |
|                      | MAC         | 1024 x 600 @ 60Hz                             |
| Connector            | Analog      | USB x 1                                       |
|                      | Power       | USB                                           |
| Power                | Voltage     | 5VDC 0.7A (Typical) / 0.8A (Maximum)          |
|                      | Consumption | 3.5W (Typical) / 4W (Maximum), Standby < 0.3W |
| Operating Conditions | Temperature | 32° F to 104° F (0° C to 40° C)               |
|                      | Humidity    | 20% to 80% (no condensation)                  |
| Dimensions           | W/ Stand    | 264 mm (W) x 192 mm (H) x 18.5mm (D)          |
| Weight               | W/ Stand    | 0.65 kg                                       |
| Regulation           |             | BSMI, CCC, RoHS                               |

## What's in the box?

EM Pen\*1, USB Cable\*1, Quick Start Guide\*1, ViewSonic Wizard CD-ROM \*1